

# **SOUTH PRODUCTION NOTES**

July 23, 2014  
Afternoon Shift

BASF EMPLOYEES  
25 Last Recordable  
388 Last Lost Time

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**  
**Building 16 (Alumina Gel) is regulated CTO running in manual**  
**Get All Required Samples and Surface Areas**

## **#1 MED / AI 5655:**

Continue on running. The extruder has been running well.

Midnight shift: Continued on.

Day shift: Continued running. Kerep an eye on the gear box as it is waving a bit.  
Spoke with maintenance and they are aware of it.

Afternoon shift:

## **#1 RC / AI 5655:**

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continued on.

Day shift: Continued on.

Afternoon shift:

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

Continue with batches – need to keep running. **Check every batch before dropping per J Bodmann.**

Midnight shift: Ran two batches and mixer kicked out and will not restart. Also, the discharge valve will not open either in the control room or upstairs.

Day Shift: Maintenance worked on extruder and got it ready. Had to drum off material left over in the pulva feeder. Will be ready to go.

Afternoon Shift:

## **#2 RC/ Cu-0860:**

Continue. Sample every hour along with normal bag samples..

Midnight Shift: On hold for feed.

Day shift: Re-started the feed on the calciner.

Afternoon shift:

**Exhaust to F1**

### **#3 MED / D-0702:**

Continue on. Been having better luck with the spreader belt.

Midnight Shift: Continued to run.

Day shift: Found that the mixer had kicked out and when the doors were opened we found a double batch inside. We cleaned it, extruded it and re-started the mixing. Running at this time.

Afternoon Shift:

### **#3 RC / D-0702:**

Continue to feed and monitor the CTO. After cleaning the probes in the cabinet we re-started the CTO in automatic and reduced the mole ratio to 2.1.

Midnight shift: Continued to run.

Day shift: Adjusted the CTO back to automatic and continued running. We will run out of product to feed calciner.

Afternoon Shift:

**Exhaust to CTO-is in Automatic**

### **#4 RC / Cr 5655:**

Continue to run and watch that the bags do not cone up at the end.

Midnight Shift: Continued to run.

Day shift:

Afternoon Shift: Restarted calciner after DL Page's modification to discharge. Still having issue at very end getting exactly 2500 lbs (overshot a little on first bag). Continue and monitor bags when close to 2500 lbs.

**Exhaust to 4A DC**

### **#5 RC / Cu-3818:**

On hold until vacumax rotolock on feed end can be fixed.

Midnight Shift:

Day shift: Maintenance still working on rotolock issue.

Afternoon shift:

**Exhaust to 5A DC**

### **New Pfaudler / Cr-5655 SNAP:**

Down for now due to chromic acid leak. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: On hold until pump is replaced.

Day shift: Pump being replaced right now.

Afternoon Shift:

### **National Dryer / Cr 5655:**

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: No material until chrome pump replaced and batches resume.

Day shift: No change.

Afternoon Shift:

### **Old Pfaudler D-0761 ZSH Spheres:**

Continue to run as we get room.

Midnight Shift: No batch made. Should be good to go on day shift.

Day Shift: Made a batch.

Afternoon Shift:

### **#6 RC /D-0761 ZSH Spheres:**

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Continued on.

Day Shift: Continued on.

Afternoon shift:

**Exhaust to Sly Scrubber**

### **PK Blender / Pill Mix:**

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity.

Afternoon shift: Hold

### **Abbe Blender:**

**HOLD. Waiting on next run.**

Midnight shift:

Day shift: Hold

Afternoon Shift: Hold

### **Tower 3 / Cu 0860:**

Continue to run.

Midnight Shift: Loaded and running. Should come down Late afternoon or early midnight shift.

Day shift: Running.

Afternoon shift:

### **Tower 6 /Cu-0860:**

Loaded and running.

Midnight Shift: Loaded and running. Should come down late afternoon shift.

Day shift: Running.

Afternoon shift:

### **North Screener / Cu 0860:**

The north screener will be left set for Cu-0860

Midnight shift: Continued on.

Day shift: Running.

Afternoon Shift:

### **South Screener / E 474:**

Screener changed over to E 474

Midnight shift: Continued on.

Day shift: Running.

Afternoon Shift:

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

Filters for dust collector have holes in them-Justin Q has ordered new ones.

Filters will be in Thursday.

Midnight shift: See above.

Day Shift:

Afternoon shift:

### **#2664 (east) Pill Machine / Zr-0403 1/8: Hold**

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Ran well most of the night and then had powder flow issues late in the shift.

Day Shift:

Afternoon shift:

### **TK #2 / V 2010:**

**Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).**

**Midnight shift: Continued on loading and unloading.**

**Day Shift: Continued**

**Afternoon shift:**

### **Miscellaneous:**

1. Work order written to fix the vacumax on the feed end of the Calciner.

### **Work Orders:**

1. #2662 West pill machine
2. Scale under the #2664 Horne Pill Machine
3. Blow down leak on #7DC
4. Repair auto-sampler for #6 RC